

NDRC Project Information Sheet

Submission Deadline; July 10, 2015, Project Information can be submitted on line at CA-NDRC@hcd.ca.gov or mailed to Tuolumne County Administrator's Office (2 South Green Street, Sonora, CA 95370)

1. Agency/Organization Project Sponsor:

US Forest Service

2. Project Contact (Name, Email, Phone #):

Dawn Coultrap, decoultrap@fs.fed.us, (209) 532-3671 x201

3. Scope of Proposed Project- Include Project Goals and Objectives, Timeline and Tasks (Please submit as an attachment, **1 page max**)

4. List all Agency/Organizations involved in Project and their Role:

US Forest Service – sponsor

Stanislaus Grazing Association - stakeholder

US Fish and Wildlife Service - stakeholder

Central valley Regional Water Quality Control Board - stakeholder

Mi-Wok Tribe - stakeholder

Tuolumne County – stakeholder

CA Department of Fish and Wildlife – stakeholder

Local Environmental Groups - stakeholder

5. List Measure(s) of Project Accomplishments/Expected Outcomes:

Primary measure of project accomplishment is miles of replacement of range fence infrastructure and of troughs consumed by the fire. Expected outcome is improved livestock management, which would provide benefits to wildlife habitat and water quality. This would improve the sustainability of livestock grazing and improve the efficiency of the wildland ranching operation. This project would also meet agency accomplishment targets for wildlife habitat improvement and range improvement.

6. How does this Project meet the resilient recovery objectives outlined in the NDRC grant application?:

Improved grazing management on public lands directly meets the objective for forest and watershed health. Rangeland infrastructure improves the efficiency of local ranching operations, which would help to strengthen the rural economy. This project provides new and continued training opportunities to develop skills in infrastructure construction which will lead to future job opportunities in the low- to mid-income range for maintenance and repair of rangeland infrastructure. Past target audiences include conservation crops and inmate crews.

7. What is the target area for the project (i.e., where is it located, who are beneficiaries, etc)?:

The target area is six active cattle grazing allotments that were dramatically affected by the Rim fire. These allotments encompass over 100,000 acres of public lands that are suitable for livestock grazing. The project would benefit the local community by strengthening the economy, would benefit affected grazing permittees (ranchers), would benefit forest visitors, and would benefit downstream water users.

8. Has this project undergone environmental review? If yes, what stage is it in?

Yes. Environmental review is complete. Implementation can begin as soon as funding is available.

9. NDRC Application Budget Request (please attach a detailed project budget):

\$1,006,350

10. What guarantees are in place to insure the success of implementing this project?

The forest has a staff of 3 dedicated people with a combined 50 years of experience in range development and improvement. The agency has several targets that would be accomplished by this project. The project has support from multiple forest staff and from multiple stakeholder groups.

11. How will this project be sustainable after implementation?

The project will improve the long term sustainability of livestock grazing. Permittees would maintain new improvements, and may hire help annually to do so. By improving grazing management and increasing flexibility of grazing operations, the project would contribute to the financial sustainability of the local ranching industry and diversify the economy of the community.

NDRC Committee Use Only:

EVALUATION CRITERIA: ☐ Meets National Objective ☐ Eligible Activity ☐ Meets Overall Benefit Requirement
☐ Within Target Area ☐ Ties Back to Disaster ☐ Incorporates Resilience
☐ Meets Cost Benefit Analysis Objectives

WORKING GROUP: ☐ Forest ☐ Infrastructure ☐ Public Facilities/Public Services

NDRC Project Information Sheet – Attachment

Project Name: Range Project #1 - Range Infrastructure analysis complete

Agency/Organization Project Sponsor:

US Forest Service

Project Contact:

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Scope of Proposed Project:

Rangeland infrastructure (fences, water troughs, gates, and cattleguards) play an important role in livestock management on public lands. A large number of range fences and several water troughs were damaged by the Rim Fire, resulting in situation where livestock management is difficult or impractical. There is currently an increased potential for livestock concentration in riparian areas, which may result in undesirable impacts to water quality and sensitive ecosystems. It may also negatively affect the financial stability of several local ranches. This project would reconstruct 18.5 miles of publically owned boundary and drift fences and replace 5 existing water troughs damaged by the Rim fire. The infrastructure would better control livestock movements to achieve proper livestock distribution and improve water quality and wildlife habitat in sensitive riparian areas. The estimated timeframe is 2 years, with most work being completed during the summer months. Implementation could begin as soon as funding is available and surveys are complete.

NDRC Application Budget Request

Project Component	Cost Type	Description	Cost detail	Estimated Cost
Reconstruct fences	Labor	12 person crew (CCC, inmates, SCA, Americorps or FS)	12 person crew 8 days/1 mile @ \$6000/day x 8 days = \$48,000/mile	\$888,000
	Materials	1 mile fence materials: 528 posts x \$6/post 11 braces x \$40/brace 12 rolls wire x \$80/roll	Posts \$3100/mile, braces \$440/mile Wire \$960/mile \$4500/mile x 18.5 miles	\$83,250
Replace troughs	Labor	Skilled contractor	Skilled labor \$75/hour 16 hours/trough = \$1200 X 5 troughs = \$6000	\$6,000
	Materials	\$400/trough + \$200 pipe, fittings = \$600/trough	X 5 troughs = \$3000	\$3,000
	Heavy Equipment	Heavy Equipment Operator Contract to transport and place water troughs	\$15,000 estimate	\$15,000
Administer Project	Oversight	GS-11 Range Specialist for project coordination and oversight	10 days X \$360/day	\$3,600
	Contracting	GS-11 Contracting Officer's	20 days	\$7,500

		Representative for contract administration	X \$375/day	
Total				\$1,006,350

1. ***What guarantees are in place to insure the success of implementing this project?***

The forest has a staff of 3 dedicated people with a combined 50 years of experience in range development and improvement. The agency has several targets that would be accomplished by this project. The project has support from multiple forest staff and from multiple stakeholder groups. Matching funding may be available.

2. ***How will the project be sustainable after implementation?***

The project will improve the long term sustainability of livestock grazing. Permittees would maintain new improvements, and may hire help annually to do so. By improving grazing management and increasing flexibility of grazing operations, the project would contribute to the financial sustainability of the local ranching industry and diversify the economy of the community.